# **Federal Communications Commission**

Approved by OMB 3060-0999 See instructions for public burden estimate.

# **Hearing Aid Compatibility Status Report (FCC Form 655)**

Reporting Period: January 1, 2016 - December 31, 2016 Filing Confirmation Number: 0007618369

FRN: 0002652519 March 23, 2017 Filing Deadline:

01/11/2017 02:42 PM Filing Date:

# **General Report Information**

# **Type of Company**

Service Provider

# **De Minimis Exception**

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

#### **Company Information**

Company Name: Garden Valley Telephone Company

**Brand Names:** Apple

> Motorola Samsung LG Casio

259

PO Box:

Street Address: 201 Ross Avenue

Erskine City: MN State: Zip Code: 56535

Contact Name: Tim Brinkman **Contact Phone:** (218) 687-2400 Contact Fax: (218) 687-2400

Contact Email: tim.brinkman@gvtel.net

# **Filing Agent**

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

#### **Product Labeling**

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

Yes

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

N/A

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

N/A

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

#### **Public Website**

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: www.gvtel.com

Explain:

#### **Consumer Outreach**

Describe consumer outreach efforts in the past 12 months: Maintain public website displaying entire selection of handsets and devices including HAC rating. Customer flyer available with listing of available handsets which includes features and rating of phones. Sales staff is trained to assist customers in identifying HAC compliant handsets and devices. Handset packaging inserts and user manuals also provide information. HAC M4 T4 rating handsets are available for testing.

# **Methodology for Functionality Levels**

Offer HAC compliant handsets and devices in levels low medium and high end. At least one HAC compliant handset device with features and services typical of its price category can be found that meets each customers price range.

### **Report Remarks**

You have reported the following handset model summary information.

Total number of handsets offered: 22

| Air<br>Interface | Fully Hearing Aid<br>Compatible<br>Number Percent | Acoustic Coupling<br>Compatible Only<br>Number Percent | Non-Compliant<br>Handsets<br>Number Percent | Total by<br>Air Interface |
|------------------|---|--|---|---------------------------|
| CDMA             | 22 100%   |  |   | 22                        |
| WCDMA            | 16 100%   |  |   | 16                        |
| LTE              | 18 100%   |  |   | 18                        |

# Handset 1: Apple Apple 6s Plus

# **Handset Maker**

Apple

Handset Model Name FCC ID

Apple 6s Plus BCG-E2944A

# Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz LTE

850 MHz CDMA

850 MHz WCDMA

850 MHz LTE

900 MHz WCDMA

900 MHz LTE

1700 MHz CDMA

1700 MHz WCDMA

1700 MHz LTE

1800 MHz LTE

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

2100 MHz WCDMA

2100 MHz LTE

#### **Dates**

This handset model was offered from: 03/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

High end. Rich feature.

#### Remarks

# Handset 2: Apple Apple iPhone 6

#### **Handset Maker**

Apple

Handset Model Name FCC ID

Apple iPhone 6 BCG-E2816A

#### Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz LTE

850 MHz CDMA

850 MHz WCDMA

850 MHz LTE

900 MHz WCDMA

900 MHz LTE

1700 MHz CDMA

1700 MHz WCDMA

 $1700~\mathrm{MHz}~\mathrm{LTE}$ 

1800 MHz LTE

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

2100 MHz WCDMA

2100 MHz LTE

#### **Dates**

This handset model was offered from: 01/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

High end. Rich feature.

#### Remarks

# Handset 3: Apple Apple iPhone 6 Plus

#### **Handset Maker**

Apple

Handset Model Name FCC ID

Apple iPhone 6 Plus BCG-E2817A

#### Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz LTE

850 MHz CDMA

850 MHz WCDMA

850 MHz LTE

900 MHz WCDMA

900 MHz LTE

1700 MHz CDMA

1700 MHz WCDMA

1700 MHz LTE

1800 MHz LTE

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

2100 MHz WCDMA

2100 MHz LTE

#### **Dates**

This handset model was offered from: 01/16 to 12/16

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

High end. Rich feature.

#### Remarks

# Handset 4: Apple iPhone 5c

# **Handset Maker**

Apple

Handset Model Name FCC ID

iPhone 5c BCG-E2644A

# Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

800 MHz LTE

850 MHz CDMA

850 MHz WCDMA

850 MHz LTE

900 MHz WCDMA

900 MHz LTE

1700 MHz CDMA

1700 MHz WCDMA

1700 MHz LTE

1800 MHz LTE

1900 MHz CDMA

1900 MHz WCDMA

 $1900~\mathrm{MHz}~\mathrm{LTE}$ 

2100 MHz WCDMA

 $2100\ MHz\ LTE$ 

#### **Dates**

This handset model was offered from: 01/16 to 08/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

High end. Rich feature.

#### Remarks

# Handset 5: Apple iPhone 5s

# **Handset Maker**

Apple

Handset Model Name FCC ID

iPhone 5s BCG-E2642A

#### Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

800 MHz LTE

850 MHz CDMA

850 MHz WCDMA

 $850~\mathrm{MHz}~\mathrm{LTE}$ 

900 MHz WCDMA

900 MHz LTE

1700 MHz CDMA

1700 MHz WCDMA

1700 MHz LTE

1800 MHz LTE

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

 $2100~\mathrm{MHz}~\mathrm{WCDMA}$ 

 $2100\ MHz\ LTE$ 

# **Dates**

This handset model was offered from: 01/16 to 04/16

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

High end. Rich feature.

#### Remarks

# Handset 6: Apple IPHONE 6S

#### **Handset Maker**

Apple

Handset Model Name FCC ID

IPHONE 6S BCG-E2946A

#### Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz LTE

850 MHz CDMA

850 MHz WCDMA

850 MHz LTE

900 MHz WCDMA

900 MHz LTE

1700 MHz CDMA

1700 MHz WCDMA

1700 MHz LTE

1800 MHz LTE

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

2100 MHz WCDMA

2100 MHz LTE

#### **Dates**

This handset model was offered from: 03/16 to 12/16

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

High end. Rich feature.

#### Remarks

# Handset 7: Apple iPhone 7

#### **Handset Maker**

Apple

Handset Model Name FCC ID

iPhone 7 BCG-E3091A

#### Air Interfaces/Frequency Bands

700 MHz LTE

 $800~\mathrm{MHz}~\mathrm{LTE}$ 

850 MHz CDMA

850 MHz WCDMA

850 MHz LTE

900 MHz WCDMA

 $900~\mathrm{MHz}~\mathrm{LTE}$ 

1700 MHz WCDMA

1700 MHz LTE

1800 MHz LTE

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

2100 MHz WCDMA

2100 MHz LTE

# **Dates**

This handset model was offered from: 10/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

High end. Rich feature.

#### Remarks

# Handset 8: Apple iPhone SE

# **Handset Maker**

Apple

Handset Model Name FCC ID

iPhone SE BCG-E3042A

# Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz LTE

850 MHz CDMA

850 MHz WCDMA

850 MHz LTE

900 MHz WCDMA

 $900~\mathrm{MHz}~\mathrm{LTE}$ 

1700 MHz CDMA

1700 MHz WCDMA

1700 MHz LTE

1800 MHz LTE

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

2100 MHz CDMA

 $2100~\mathrm{MHz}~\mathrm{WCDMA}$ 

 $2100\ MHz\ LTE$ 

# **Dates**

This handset model was offered from: 08/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

High end. Rich feature.

#### Remarks

# **Handset 9: LG Enact**

#### **Handset Maker**

LG

Handset Model Name FCC ID

Enact ZNFVS890

# Air Interfaces/Frequency Bands

800 MHz LTE 850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/16 to 12/16

### **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### **Functionality Level**

Moderate cost. Voice, SMS, MMS capable.

#### Remarks

# Handset 10: LG LG-VS986

#### **Handset Maker**

LG

Handset Model Name FCC ID

LG-VS986 ZNFUS991

### Air Interfaces/Frequency Bands

700 MHz LTE 800 MHz CDMA 850 MHz CDMA 850 MHz WCDMA 850 MHz LTE 1700 MHz LTE 1900 MHz CDMA 1900 MHz WCDMA 1900 MHz LTE 2100 MHz WCDMA

### **Dates**

This handset model was offered from: 08/16 to 12/16

### **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### **Functionality Level**

High end. Rich feature.

#### Remarks

# Handset 11: LG Terra/LG VN210

# **Handset Maker**

LG

Handset Model Name FCC ID

Terra/ LG VN210 ZNFVN210

### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Moderate cost. Voice, SMS, MMS capable.

#### **Remarks**

# **Handset 12: Motorola Citrus**

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

Citrus IHDP56LF1

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/16 to 12/16

### **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### **Functionality Level**

Moderate cost. Voice, SMS, MMS capable.

#### **Remarks**

# Handset 13: Motorola Droid Turbo 2

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

Droid Turbo 2 IHDT56UA1

### Air Interfaces/Frequency Bands

800 MHz LTE

850 MHz CDMA

850 MHz WCDMA

850 MHz LTE

900 MHz WCDMA

1700 MHz LTE

1800 MHz LTE

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

2100 MHz WCDMA

#### **Dates**

This handset model was offered from: 11/16 to 12/16

#### **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### **Functionality Level**

High end. Rich feature.

#### Remarks

# Handset 14: Motorola Moto G

# **Handset Maker**

Motorola

Handset Model Name FCC ID

Moto G IHDT56PF3

# Air Interfaces/Frequency Bands

800 MHz CDMA

850 MHz CDMA

1900 MHz CDMA

# **Dates**

This handset model was offered from: 11/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Moderate cost. Voice, SMS, MMS cabable.

#### Remarks

# Handset 15: Motorola Razr MAXX

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

Razr MAXX IHDP56ME1

# Air Interfaces/Frequency Bands

800 MHz LTE 850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/16 to 05/16

#### **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### **Functionality Level**

High end. Rich feature.

#### Remarks

# Handset 16: Samsung Convoy3

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Convoy3 A3LSCHU680

# Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/16 to 12/16

### **Ratings**

M-Rating: M4
T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Moderate cost. Voice, SMS, MMS capable.

#### Remarks

# Handset 17: Samsung GALAXY NOTE 5

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

GALAXY NOTE 5 A3LSMN920V

#### Air Interfaces/Frequency Bands

800 MHz LTE

850 MHz CDMA

850 MHz WCDMA

900 MHz WCDMA

1700 MHz LTE

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

2100 MHz WCDMA

#### **Dates**

This handset model was offered from: 01/16 to 02/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

High end. Rich feature.

#### Remarks

# Handset 18: Samsung Galaxy S 5 Sport

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy S 5 Sport A3LSMG900V

#### Air Interfaces/Frequency Bands

800 MHz LTE

850 MHz CDMA

850 MHz WCDMA

900 MHz WCDMA

1700 MHz LTE

1900 MHz CDMA

1900 MHz WCDMA

2100 MHz WCDMA

#### **Dates**

This handset model was offered from: 01/16 to 12/16

#### **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

High end. Rich feature.

### Remarks

# Handset 19: Samsung GALAXY S6

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

GALAXY S6 A3LSMG920V

### Air Interfaces/Frequency Bands

800 MHz LTE

850 MHz CDMA

850 MHz WCDMA

900 MHz WCDMA

1700 MHz LTE

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

2100 MHz WCDMA

#### **Dates**

This handset model was offered from: 01/16 to 12/16

#### **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

High end. Rich feature.

#### Remarks

# Handset 20: Samsung GALAXY S6 EDGE

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

GALAXY S6 EDGE A3LSMG925A

# Air Interfaces/Frequency Bands

 $800~\mathrm{MHz}~\mathrm{LTE}$ 

850 MHz CDMA

850 MHz WCDMA

900 MHz WCDMA

1700 MHz LTE

1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/16 to 12/16

# **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### **Functionality Level**

High end. Rich feature.

#### **Remarks**

# Handset 21: Samsung Galaxy S7

# **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy S7 A3LSMG930US

### Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

800 MHz LTE

850 MHz CDMA

850 MHz WCDMA

850 MHz LTE

900 MHz WCDMA

900 MHz LTE

1700 MHz WCDMA

1700 MHz LTE

1800 MHz LTE

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

2100 MHz WCDMA

2100 MHz LTE

#### **Dates**

This handset model was offered from: 04/16 to 12/16

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

High end. Rich feature.

#### **Remarks**

# Handset 22: Samsung Galaxy S7 Edge

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy S7 Edge A3LSMG935US

# Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

800 MHz LTE

850 MHz CDMA

850 MHz WCDMA

850 MHz LTE

900 MHz WCDMA

900 MHz LTE

1700 MHz WCDMA

1700 MHz LTE

1800 MHz LTE

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

2100 MHz WCDMA

2100 MHz LTE

# **Dates**

This handset model was offered from: 04/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

High end. Rich feature.

Remarks

# Certification

# This Report has been certified by:

Tim Brinkman CEO/General Manager 01/11/2017 02:42 PM